

ABSTRACT

5 An image processing method and system is
provided wherein a plurality of processors perform a
conversion process from a page description language
format of data into raster image data, and a printing
engine which continuously receives color image data
having at least three color components in page unit
and prints the at least three color components of
color image data on a recording medium in parallel at
10 a constant speed. A page description language format
of data is received that includes at least two of the
at least three color components as at least an object
constituting the page description format data, the
page description language format of data is analyzed
15 and, based on the analysis, each color component data
of the object in the received data is assigned to each
processor such that the plurality of processors
perform the conversion processes of the at least two
of the at least three color components in parallel
20 thereby producing raster image data of each color
component from the plurality of processors to the
printing engine in parallel.